

ENVIRITE OF OHIO, INC.
TECHNOLOGY FOR THE ENVIRONMENT

February 21, 1997

US EPA RECORDS CENTER REGION 5



439296

Smith Technology
Todd Ritsema
2080 Carboy
Mt. Prospect, IL 60056

Reference: E.O.O.I. Waste Stream No. CS2393

Dear Mr. Ritsema

Thank you for the opportunity to provide a proposal for the treatment and disposal of your waste water treatment sludge.

We are pleased to inform you that our analysis of the samples of the waste samples verifies that we are able to treat this waste stream and meet the standards to render the material nonhazardous. The resulting residual will be disposed of at a fully permitted, nonhazardous waste landfill. You will receive a Nonhazardous Certification for every load received and processed attesting to the safe disposal of the material and certification that the waste is removed from the RCRA process.

Enclosed in this proposal you will find the following documents:

- A quotation for the treatment and disposal of your waste, acceptance document;
- Terms and Conditions for the business relationship; and
- Forms and certificates needed to satisfy regulatory requirements.

If included, it is important that you complete and sign the enclosed Waste Profile Change Authorization Form. We are not able to schedule a pickup or receiving time if we do not have the enclosed paperwork resolved.

Please contact me with any questions you may have about this proposal or to schedule shipment of your waste to our treatment facility. We encourage customers to visit our facility to observe our processing capabilities and be assured that the waste material is being handled in a professional and environmentally safe manner.

We look forward to serving you and thank you for the confidence you have expressed in Envirite of Ohio Incorporated.

Sincerely,

Richard W. Robinson
Technical Marketing Representative

ENVIRITE OF OHIO, INC

Waste Stream Schedule of Fees

Description

This service proposal and price quotation has been prepared for USEPA/Dayton Electroplating for the treatment and disposal of the as described in the Waste Profile Information Form and identified as E.O.O.I. Waste Stream Number CS2393. Charges for additional services offered by E.O.O.I., as well as taxes or surcharges currently applicable, are detailed for your consideration.

Schedule of Charges

Certification Fee:

██████ 1 line
Ex. 4

Treatment and Disposal:

██████ per ton 1 line
Ex. 4

(Subject to a minimum charge of \$1000.00 per shipment)

Fees and Surcharges:

OH Hazardous Waste Treatment Fee

\$██████ per ton 1 line
Ex. 4

Transportation:

██████ per load 1 line
Ex. 4

This charge includes one free hour of time at your site.
Any additional time required for loading will be charged
at the rate of \$15.00 per quarter hour or part thereof.

Additional Roll-off Costs:

Liner Fee:

\$██████ per load 1 line Ex. 4

Monthly Container Rental:

\$██████ or 1 line Ex. 4

\$██████/day 1 line Ex. 4

Spotting Charge:

\$██████ 1 line Ex. 4

Please call Envirite of Ohio, Inc. Dispatch at (800) 858 - 9423 to schedule your shipments.

Envirite of Ohio, Inc. will not pay for demurrage time incurred by outside trucking companies upon delivery. Make sure your transportation adheres to their scheduled time for delivery and allow for at least two hours at the Envirite of Ohio facility.

ENVIRITE OF OHIO, INC

Waste Stream Schedule of Fees (continued)

Annual Recertification Fee:

waived

Fees for non-conforming wastes:

- Dig Out Frozen Load
- Lab Fee for Rejected Load
- Solid Drum Free Liquid Surcharge
- Confined Space Entry (Labor and Materials) per hour

\$ [REDACTED] 1 line Ex.4
\$ [REDACTED] 1 line Ex.4
\$ [REDACTED] 1 line Ex.4
\$ [REDACTED] 1 line Ex.4

Conditions

This service proposal is valid for 30 days, after which the offer to perform services and the prices are subject to change or withdrawal. The applicable terms and conditions upon which this proposal is based are those determined by our Corporate Credit Department.

Acceptance

Acceptance of this proposal, including the terms and conditions governing the work, will be deemed to have occurred when a signed Acceptance Document is received by Envirite of Ohio, Inc. or if Envirite of Ohio, Inc. is notified that the proposal is acceptable via the issuance of a written purchase order for waste treatment and disposal services.

Envirite of Ohio, Inc. is committed to working with you to provide the best possible service for the safe disposal of your waste materials.

02/21/97

RR/ek

ENVIRTE OF OHIO, INC**QUOTATION ACCEPTANCE DOCUMENT**

February 21, 1997

Todd Ritsema
Smith Technology

CS2393

Acceptance

Acceptance of this proposal, including the terms and conditions governing the work, will occur when this signed document is received by E.O.O.I.

All collection costs, if this account is referred for collection, or if suit is brought to collect this account, I agree to pay all costs, reasonable attorney's fees, including all costs and a reasonable attorney's fee incurred on any appeal.

ENVIRTE OF OHIO, INC.

 Signature

 Richard J. Kostelnick
 Regional General Manager
 Printed Name and Title

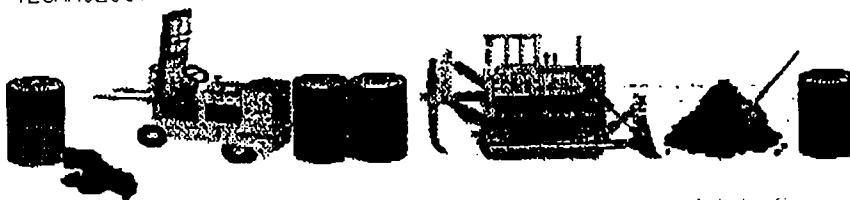
 February 21, 1997
 Date
SMITH TECHNOLOGY

 Signature

 Mark F. Dauphins
 Printed Name and Title

 2-24-97
 Date

Envirte of Ohio, Inc. is committed to working with you to provide the best possible service for the safe disposal of your waste materials. We suggest you consult our Customer Assistance Information Form for additional guidance to ensure that we meet this goal.

SMITH
TECHNOLOGY CORPORATION**Fax Cover Sheet**

To: Jay
Company: _____
Phone: _____
Fax: _____

Todd L. Ritsema
From: Transportation & Disposal Coordinator
ERCS EPA Region V
Program Management Office

Company: SMITH TECHNOLOGY CORPORATION
Construction & Remediation Services
2080 S. Carboy Road
Mt. Prospect, Illinois 60056

Phone: 847-437-3408
ERCS Fax: 847-437-6064

Date: _____

Number of pages : 3

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR THE ENTITY TO WHOM IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSIMULATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US VIA THE U.S. POSTAL SERVICE. WE APPRECIATE YOUR COOPERATION.

Comments:

Steve must sign these and return them (fax)
to Ed Konz at Envirotec by 9:00 Thursday.
Fax 330-456-2801
Call w/ ?s.
JA

ENVIRITE OF OHIO, INC**ADDENDUM TO WASTE PROFILE INFORMATION FORM****Update/ Instructions For Addendum Form**

1. The revised effective date for U.S. EPA's new organic air emission standards is **October 6, 1998**. Under the provisions of this rule treatment, storage, and disposal facilities (TSDF's), and generators accumulating hazardous waste in 90-day tanks must determine the volatile organic (VO) concentration of hazardous wastes before placing the wastes into waste management units.

The Environmental Protection Agency (EPA) has established a threshold limit of 500 part per million by weight (ppmw) Volatile Organic (VO) concentration for hazardous wastes placed in affected tanks, containers, and surface impoundments lacking specified emission controls.

2. These requirements obligate Envrite to request additional information in order to manage your waste in an environmentally safe and compliant manner. Envrite appreciates your assistance.
3. You may use generator knowledge or analytical data in providing the requested information.
4. Sign the Waste Profile Addendum and attach to or, return with, the original Waste Profile Information Form (WPIF), including additional attached documents, where applicable. Please retain a copy of the WPIF and this Addendum form for your records.

Pursuant To RCRA's Subpart CC Regulations**USEPA DAYTON ELECTROPLATING****C4317**

GENERATOR CERTIFICATION — I have determined through testing or knowledge that the waste referenced above by Envrite Waste Stream Number contains less than 500 ppmw volatile organic concentration and is not subject to RCRA air emission control requirements set forth in 40 CFR parts 264 and 265 Subpart CC. All information submitted in this and all attached documents contains true and accurate descriptions of this waste material.

Signature ☒S. R. →

Title

OSC

Name

S. PENNINGER

Print

Date

2/20/97

If available, please attach information that adequately describes the volatile organic content of this waste. This information may include test data results (including test method, sampling protocol, and the means by which sampling and analytical variability are accounted for in determining the average VO concentration); organic material balances for the source, process, or waste management unit generating the waste; a list of raw materials or intermediate products feed; or information that shows the waste is substantially similar to a process at the same or another facility that has previously determined the volatile organic content by direct measurement.

**WASTE PROFILE
CHANGE AUTHORIZATION &
CERTIFICATION
FORM**

February 19, 1997 SMITH TECHNOLOGY

ATTENTION

Must be completed & returned within 7 working days
otherwise waste acceptance may be delayed.

ENVIRTE OF OHIO, INC

(for USEPA Dayton Electroplating)

C4317

Dear MR. RITSEMA,

Envirte of Ohio, Inc. has reviewed the Waste Profile Information Form (WPIF) that it currently has on file for the above referenced waste stream. Please provide in the corresponding space(s) your response to the informational item(s) which Envirte of Ohio, Inc. has identified below, and also complete the "Generator's Certification" section. If Envirte of Ohio, Inc. has not identified the need for additional information, then please complete only the "Generator's Certification" section. Please note that, for each subject item, the information you provide on this form will be used in lieu of the information which is currently in Envirte of Ohio, Inc.'s files. Therefore, it must be the most accurate and up-to-date that is known to you, as Envirte of Ohio, Inc. will rely upon it to ensure proper management of your waste stream. The code number following each item, in conjunction with the [enclosed] code key, explains the basis of Envirte of Ohio, Inc.'s request and/or the action that is being requested of you. Please contact Ed Konz at (330) 458-6238 should you require assistance. Thank you for your attention in this matter.

INFORMATION NEEDED BY ENVIRTE OF OHIO, INC.

Section of WPIF	Informational Item	Code
Waste Information	Number of phases	1
Process Information	Is this waste derived from or mixed with a WWTS, F006?	Y(N)
	Is this waste a spent material, virgin material, rinse water, etc?	12
Hazards Information	D002, D007	8
	WWM/WWW	10
Transportation Information	Please indicate appropriate technical name(s)	1

INFORMATION PROVIDED BY GENERATOR

Information

one phase (1)

Treatment generates F006 sludge

Cavru Solution from Plating Process

Hydroxide, Chromium

Generator's Certification

I have taken these actions: 1) I have examined the WPIF referenced above. 2) Using my knowledge and/or laboratory analysis, I have reviewed the waste generating process and all other factors affecting the waste's physical traits and chemical composition. 3) I have reviewed all land disposal restriction treatment standards applicable to this waste stream. I hereby avow that all information on the Waste Profile Information Form-including all amending, confirming, and supplementary information provided by me on this Waste Profile Change Authorization and Certification Form, that is presently known to me, is disclosed. I confirm that, to the best of my knowledge, my statements are correct and accurate representations of this waste material. I certify that I am an employee of the company which originally generated this waste and that I am authorized to sign on my company's behalf.

X Name S. RENNINGEL Signature S. R Date 2/20/97

FEB. 19. 1997 12:11:44PM ENVIRTE OF OHIO, INC. TECHNOLOGY 174375945

NO. 433 NO. P. 3/3P002



DAYTON ELECTROPLATING SITE
PHONE NO. (937) 223-6768
FAX NO. (937) 223-6772

INCLUDING THIS PAGE THERE ARE 3 PAGES BEING TRANSMITTED.

DATE:

2-20-97

TO:

Ed Konz

COMPANY:

Envirite

PHONE:

FAX:

330-456-2801

FROM:

Steve Penningor, U.S EPA, OSC

COMMENTS:

ENVIRITE OF OHIO, INC**ADDENDUM TO WASTE PROFILE INFORMATION FORM****Update/ Instructions For Addendum Form**

1. The revised effective date for U.S. EPA's new organic air emission standards is **October 6, 1996**. Under the provisions of this rule treatment, storage, and disposal facilities (TSDF's), and generators accumulating hazardous waste in 90-day tanks must determine the volatile organic (VO) concentration of hazardous wastes before placing the wastes into waste management units.

The Environmental Protection Agency (EPA) has established a threshold limit of 500 part per million by weight (ppmw) Volatile Organic (VO) concentration for hazardous wastes placed in affected tanks, containers, and surface impoundments lacking specified emission controls.

2. These requirements obligate Envrite to request additional information in order to manage your waste in an environmentally safe and compliant manner. Envrite appreciates your assistance.
3. You may use generator knowledge or analytical data in providing the requested information.
4. Sign the Waste Profile Addendum and attach to or, return with, the original Waste Profile Information Form (WPIF), including additional attached documents, where applicable. Please retain a copy of the WPIF and this Addendum form for your records.

Pursuant To RCRA's Subpart CC Regulations**US EPA DAYTON ELECTROPLATING****C4316**

GENERATOR CERTIFICATION — I have determined through testing or knowledge that the waste referenced above by Envrite Waste Stream Number contains less than 500 ppmw volatile organic concentration and is not subject to RCRA air emission control requirements set forth in 40 CFR parts 264 and 265 Subpart CC. All information submitted in this and all attached documents contains true and accurate descriptions of this waste material.

Signature ☒

Title

OSC

Name

S. RENNINGER

Date

2/13/97

If available, please attach information that adequately describes the volatile organic content of this waste. This information may include test data results (including test method, sampling protocol, and the means by which sampling and analytical variability are accounted for in determining the average VO concentration); organic material balances for the source, process, or waste management unit generating the waste; a list of raw materials or intermediate products feed; or information that shows the waste is substantially similar to a process at the same or another facility that has previously determined the volatile organic content by direct measurement.

2050 Central Avenue, SE

Canton, OH 44707

Phone (216) 456-6238

Fax (216) 456-2801

WASTE PROFILE CHANGE AUTHORIZATION & CERTIFICATION FORM

Code Explanation

- 1 The information is not indicated in the blank space provided on the existing WPIF and/or supplements or amendments thereto. Please provide the information.
- 2 Ditto marks [" "] are not acceptable for this entry. Please state the information in full.
- 3 The "X" is not marked to indicate either "yes" or "no" in response to the question posed on the WPIF. Please indicate "yes" or "no" in the space provided on this form, and specify any additional information requested per the WPIF.
- 4 This subsection [of constituents] on the existing WPIF is unmarked. If no constituents are known to be present, indicate either "none" or "absent." If one or more constituents referenced in the subsection are present, please indicate each constituent's name and its corresponding concentration, or mark "see attached analysis" and attach analysis.
- 5 The process description on the WPIF indicates that the waste is a listed waste, but a listed waste code is not indicated in the space provided. Please indicate the appropriate listed waste code that you believe applies to the waste generating process. If you believe that the waste is not a listed waste hazardous waste, then please amend the process description in the space provided.
- 6 The process description on the WPIF does not indicate that the waste is a listed waste, but a listed waste code is indicated in the space provided. Please indicate that the listed waste code is inappropriate, if you believe that the waste is not listed. If you believe the waste is a listed hazardous waste, then please amend the process description in the space provided.
- 7 Enviro's analysis indicates the presence of the characteristic waste code(s) indicated, but the code(s) is (are) not identified on the WPIF. Please indicate the characteristic waste code in the space provided, if you believe it applies to the waste. If you do not believe that the characteristic waste code applies, then please contact your Enviro sales representative to arrange for the submission of an additional representative sample of the waste stream for certification.
- 8 The WPIF indicates the presence of a characteristic waste code(s) that is (are) not confirmed by Enviro's analysis. Please specify all characteristic waste codes that you believe apply to the waste.
- 9 Enviro's analysis indicates that the waste is a nonwastewater, but the WPIF indicates that the waste is a wastewater. Please indicate whether the waste is a wastewater or a nonwastewater.
- 10 Enviro's analysis indicates that the waste is a wastewater, but the WPIF indicates that it is nonwastewater. Please indicate whether the waste is a wastewater or a nonwastewater.
- 11 Enviro requires no amending, confirming, or supplementary information at this time. Please proceed directly to the "Generator's Certification" section of the form.
- 12 The process description is not sufficiently detailed. It is important for this information to describe the process that actually generates the waste, namely the process that first causes the waste to be regulated as hazardous. A description such as "dewatered metal hydroxide sludge" is inadequate, since it does not describe the waste's origin in terms of the initial point of generation. In the case of nonlisted (i.e. characteristic) wastes, the generator is requested to specifically describe the process, including the raw solutions and other materials contributing to the waste's composition and character.

**WASTE PROFILE
CHANGE AUTHORIZATION &
CERTIFICATION
FORM**

ATTENTION

Must be completed & returned within 7 working days
otherwise waste acceptance may be delayed.

ENVIRITE OF OHIO, INC

P.04

February 10, 1997 SMITH TECHNOLOGY

(for US EPA Dayton Electroplating)

C4316

TOTAL P.04

Dear MR. RITSEMA,

Envirite of Ohio, Inc. has reviewed the Waste Profile Information Form (WPIF) that it currently has on file for the above referenced waste stream. Please provide in the corresponding space(s) your response to the informational item(s) which Envirite of Ohio, Inc. has identified below, and also complete the "Generator's Certification" section. If Envirite of Ohio, Inc. has not identified the need for additional information, then please complete only the "Generator's Certification" section. Please note that, for each subject item, the information you provide on this form will be used in lieu of the information which is currently in Envirite of Ohio, Inc.'s files. Therefore, it must be the most accurate and up-to-date that is known to you, as Envirite of Ohio, Inc. will rely upon it to ensure proper management of your waste stream. The code number following each item, in conjunction with the [enclosed] code key, explains the basis of Envirite of Ohio, Inc.'s request and/or the action that is being requested of you. Please contact Ed Konz at (330) 456-6236 should you require assistance. Thank you for your attention in this matter.

INFORMATION NEEDED BY ENVIRITE OF OHIO, INC.

Section of WPIF	Informational Item	Code
Process Information	Is this waste derived from or mixed with WWTS F006 material?	YN
Hazards Information	D008 (28 mg/l)	7

INFORMATION PROVIDED BY GENERATOR

Information

Wastes Generates F006 Filter Cake

*F006 Code will NOT BE Applied
When waste is shipped

AGREE w/ ANALYSIS

ADD D008 CODE TO WASTE

SR
2/14/97

Generator's Certification

I have taken these actions: 1) I have examined the WPIF referenced above. 2) Using my knowledge and/or laboratory analysis, I have reviewed the waste generating process and all other factors affecting the waste's physical traits and chemical composition. 3) I have reviewed all land disposal restriction treatment standards applicable to this waste stream. I hereby avow that all information on the Waste Profile Information Form-including all amending, confirming, and supplementary information provided by me on this Waste Profile Change Authorization and Certification Form, that is presently known to me, is disclosed. I confirm that, to the best of my knowledge, my statements are correct and accurate representations of this waste material. I certify that I am an employee of the company which originally generated this waste and that I am authorized to sign on my company's behalf.

Name S. RENNINGER

Signature S. R

Date 2/13/97

RIEDEL ERCS REGION V

FEB-13-1997 12:22



DAYTON ELECTROPLATING SITE
PHONE NO. (937) 223-6768
FAX NO. (937) 223-6772

INCLUDING THIS PAGE THERE ARE 4 PAGES BEING TRANSMITTED.

DATE:

2/13/97

TO:

ED KONZ

COMPANY:

ENVIRITE

PHONE:

FAX:

330-456-2801

FROM:

SN

COMMENTS:

ADDENDUM

SMITH TECHNOLOGY CORPORATION

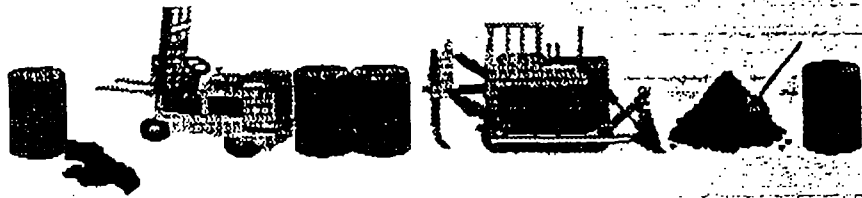
Dayton Electroplate
5001-05-411

F006 Sludge Disposal
Quotation Summary

Requisitioner: Todd Ritsema

Dayton Electroplate Job 8391		Environmental Quality		Envirite Corp.		Envirosafe Services					
		Belleville, Michigan		Canton, Ohio		Oregon, Ohio					
		800-592-5489		330-456-6238		847-223-8311					
		Wilson Anthony		Dave Arnold		Dave Eagleson					
DESCRIPTION	QTY	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
F006 Filter Cake	12 tons										
		line Ex-4	line Ex-4	line Ex-4	line Ex-4	line Ex-4	line Ex-4				

METROPOLITAN Trans - \$ - line Ex-4

SMITH
TECHNOLOGY CORPORATION**Fax Cover Sheet**To: Steve

Company: _____

Phone: _____

Fax: 937-223-6772

From: Todd L. Ritsema
Transportation & Disposal Coordinator
ERCS EPA Region V
Program Management Office

Company: SMITH TECHNOLOGY CORPORATION
Construction & Remediation Services
2080 S. Carboy Road
Mt. Prospect, Illinois 60056

Phone: 847-437-3408

ERCS Fax: 847-437-6064

Date: 2-7-97Number of pages : 2

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR THE ENTITY TO WHOM IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSIMULATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US VIA THE U.S. POSTAL SERVICE. WE APPRECIATE YOUR COOPERATION.

Comments:Bios on F006 Fulton Lake.SL

WASTE PROFILE INFORMATION FORM

If you need help with this form, please consult your EnviroTECH Technical Marketing Representative or refer to Instructions for Completing Waste Profile Information Form.

I. CUSTOMER INFORMATION:

Name of Generator USEPA Dayton Electroplating SIC _____
Facility Address 1030 Valley ST Dayton OH 45404
Street City State ZIP
Pickup Address SAME
Street City State ZIP
Primary Contact Steve Renninger Title OSC Phone 937-223-6768
Technical Contact TODD RITSEMA Title TxD Coord Phone 847-437-3408
Emergency Contact _____ After-hours Phone _____
Parent Company _____
Generator USEPA ID# OH0004278628 Generator State ID# _____
Customer Address for Invoicing SMITH Technology
2080 S. Carboy MT Prospect IL 60056
Street City State ZIP
TODD RITSEMA 847-437-3408
Contact Phone

II. WASTE INFORMATION:

Generator's Description/Identification of Waste FOO6 FILTER CAKE

Physical State at 20°C (68°F) — (Check one box.) ☒ Solid ☐ Powder ☒ Sludge ☐ Liquid

Other Characteristics — (Must complete "Color" and "Number of Phases." Complete others if known.)

Color <u>Tan to Dark Tan</u>	TOX <u><1,000</u> ppm	BOD <u><50,000</u> ppm	Percent Free Liquid <u>0</u>
Number of Phases <u>1</u>	Oils/Grease <u>0</u> ppm	TOC <u><1,000</u> ppm	Flash Point <u>NA</u> °F
		Percent Solids <u>100</u>	pH <u>5-9</u>

Generator Storage Method — (Check one box.)

☐ Tank
 ☒ Roll Off
 ☐ Dump Trailer
 ☐ Bags
 ☐ Drums
 ☐ Surface Impoundment
 ☐ Other _____

Does this waste contain flammables?
 ☐ Yes
 ☒ No
 Comments _____

Does this waste have an obvious odor?
 ☐ Yes
 ☒ No
 If "yes," describe _____

Does this waste produce any explosive, combustible or toxic gases upon neutralization with lime?
 ☐ Yes
 ☐ No

Comments: _____

Waste Quantity:
Estimated Volume 12 tons Estimated Frequency ONE TIME

SHADED AREA FOR ENVIRTE USE ONLY

STREAM NUMBER _____ DATE ENTERED _____ DATE NEEDED _____
 TREATMENT FACILITY: Canton _____ Harvey _____ York _____ TMR _____

III. PROCESS INFORMATION:

The information provided in this Section will be used by Enviro to verify the waste codes identified in Section IV. Please describe in detail the process which generates this waste. (Include plating activity [i.e., nickel, chrome, copper], raw solutions and base metals being plated.) It is important for this information to describe the process that actually generates the waste, namely the process that first causes the waste to be regulated as hazardous. (Attach additional sheets or diagrams if necessary.)

ON SITE WASTEWATER WATER TREATMENT at a former
Chrom + zinc plating facility.
CONCLA Clean Up

Are other products used in this area which may contaminate the waste (i.e., cleaning solutions or any other chemicals used by maintenance personnel)? ☐ Yes ☒ No If "yes," identify material and attach copy of Material Safety Data Sheet if available.

Material: _____

Are paint-stripping operations on site? ☐ Yes ☒ No

Are cyanide-plating operations on site? ☒ Yes ☐ No

IV. HAZARDS INFORMATION:

Is the waste a RCRA Hazardous Waste as described per 40 CFR 261 or equivalent state regulations? ☐ Yes ☐ No
 Please identify all EPA Hazardous-Waste Numbers which apply to the waste by placing an "X" in the box next to the codes specified below. In the blank space(s) provided, please specify any (all) other Hazardous-Waste Numbers that apply.

Characteristic Hazardous Wastes		Listed Hazardous Wastes		
<input type="checkbox"/> D001 (Oxidizers)	<input type="checkbox"/> D007 (Chromium)	<input checked="" type="checkbox"/> F006	<input type="checkbox"/> K002	<input type="checkbox"/> K007
<input type="checkbox"/> D002 (Corrosive)	<input type="checkbox"/> D008 (Lead)	<input type="checkbox"/> F007	<input type="checkbox"/> K003	<input type="checkbox"/> K008
<input type="checkbox"/> D003 (Reactive)	<input type="checkbox"/> D009 (Mercury)	<input type="checkbox"/> F008	<input type="checkbox"/> K004	<input type="checkbox"/> K062
<input type="checkbox"/> D004 (Arsenic)	<input type="checkbox"/> D010 (Selenium)	<input type="checkbox"/> F009	<input type="checkbox"/> K005	
<input type="checkbox"/> D005 (Barium)	<input type="checkbox"/> D011 (Silver)	<input type="checkbox"/> F011	<input type="checkbox"/> K006	
<input type="checkbox"/> D006 (Cadmium)		<input type="checkbox"/> F012		
<input type="checkbox"/> Other _____		<input type="checkbox"/> F019	<input type="checkbox"/> Other _____	

Does the waste contain free liquid? ☐ Yes ☒ No

Is the waste subject to Land Disposal Restrictions (LDR) per 40 CFR 268 or its equivalent state regulations? ☒ Yes ☐ No

Does this waste require treatment to conform to Land Disposal Restrictions? ☒ Yes ☐ No ☐ Varies

Per the LDR program's definition, the waste is a: ☐ Wastewater† ☒ Nonwastewater**

Has EP Toxicity, TCLP or any other testing been done? ☐ Yes ☒ No If "yes," please attach a copy of the most recent reports.

Does the liquid portion of the RCRA Hazardous Waste contain nickel ≥ 134 mg/l? ☒ No ☐ Yes Specify _____ mg/l

Does the liquid portion of the RCRA Hazardous Waste contain thallium ≥ 130 mg/l? ☒ No ☐ Yes Specify _____ mg/l

If the waste is not a RCRA Hazardous Waste as described by federal or state regulation, is it regulated as a "special waste" in the state from which it is being shipped? ☒ Yes ☐ No ☐ Not Applicable Please provide applicable codes.
F006

* As determined by Method 9095 (Paint Filter Liquids Test) described in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods." (EPA Publication No. SW-846, 2nd edition)

† "Wastewaters" are wastes that contain less than 1% total organic carbon (TOC) and less than 1% total suspended solids (Nonfilterable Residues Test — Method No. 160.2 Methods for Chemical Analysis of Water and Wastes, EPA — 600/4-79-020, March 1983).

** "Nonwastewaters" are those wastes that do not meet the definition of "Wastewaters."

The waste constituent information may be supplied either on the basis of the generator's knowledge or laboratory analysis. It must be comprehensive, as it will be used to ensure the health and safety of our laboratory personnel and as a comparison to Enviro's analysis of the representative sample submitted. Please address each line entry. Also, note that "TOTAL," not leachable, concentrations are requested below. All unmarked units will be assumed to be mg/kg. If other units are used, please include the proper units with the concentration. If you need help with this section, consult your Enviro Technical Marketing Representative or refer to *Instructions for Completing Waste Profile Information Form*.

METALS**TOTAL CONCENTRATION**

Aluminum	<u>21</u>
Arsenic	<u>21</u>
Barium	<u>100</u>
Beryllium	<u>21</u>
Boron	<u>21</u>
Cadmium	<u>21</u>
Chromium	<u>25</u>
Chromium (+6)	<u>0</u>
Copper	<u>10</u>
Iron	<u>25</u>
Lead	<u>5</u>
Manganese	<u>5</u>
Mercury	<u>1.2</u>
Nickel	<u>100</u>
Selenium	<u>21</u>
Silver	<u>21</u>
Tin	<u>10</u>
Zinc	<u>500-1,000</u>
Other	<u>—</u>

ANIONS**TOTAL CONCENTRATION**

Chloride	<u>NA</u>
Sulfate	<u>—</u>
Nitrate	<u>—</u>
Fluoride	<u>—</u>
Phosphate	<u>—</u>

CHELATING AGENTS**TOTAL CONCENTRATION**

Ammonia	<u>NA</u>
Cyanide Total	<u>25</u>
Cyanide Amenable	<u>—</u>
Cyanide Leachable	<u>—</u>
Other	<u>—</u>

VOLATILE ORGANIC COMPOUNDS**TOTAL CONCENTRATION**

Acrylonitrile (vinyl cyanide)	<u>NA</u>
Benzene	<u>—</u>
Bis(chloromethyl) ether	<u>—</u>
Methylene chloride	<u>—</u>
Methylchloromethyl ether	<u>—</u>
Methyl ethyl ketone	<u>—</u>
Tetrachloroethylene	<u>—</u>
Trichloroethylene	<u>—</u>
Vinyl chloride	<u>—</u>
Carbon tetrachloride	<u>—</u>
Chloroform	<u>—</u>
Other	<u>—</u>
Other	<u>—</u>
Other	<u>—</u>

SEMI-VOLATILE ORGANIC COMPOUNDS**TOTAL CONCENTRATION**

1,2-Diphenylhydrazine	<u>NA</u>
1-Naphthylamine	<u>—</u>
2-Naphthylamine	<u>—</u>
Anthracene	<u>—</u>
Benzidine	<u>—</u>
Dioxins	<u>—</u>
Ethyleneimine	<u>—</u>
N-Nitrosodimethylamine	<u>—</u>
p-Nitrosodiphenylamine	<u>—</u>
Phenol	<u>—</u>
Other	<u>—</u>
Other	<u>—</u>
Other	<u>—</u>

GENERAL**TOTAL CONCENTRATION**

Asbestos	<u>NA</u>
Carcinogens	<u>—</u>
Herbicides	<u>—</u>
PCBs	<u>—</u>
Pesticides	<u>—</u>
Radioactives	<u>—</u>
Solvents	<u>—</u>
Organometallic Compounds	<u>—</u>
Other	<u>—</u>
Other	<u>—</u>
Other	<u>—</u>

VI. TRANSPORTATION INFORMATION:Proper DOT Shipping Name HAZARDOUS Waste, Solid, n.o.s.DOT Hazard Class 9 DOT UN/NA Number NA 3077Will the temperature of the waste to be transported ever be greater than 110°F? ☐ Yes ☒ No

Comments: _____

Are special precautions required at the time of pickup? ☐ Yes ☒ No If "yes," indicate precautions: _____Is Enviro handling transportation? ☐ Yes ☒ No ☐ Unresolved If "no," and you know who will be transporting the waste, please complete the following information:Transporter Name METROPOLITANTransporter EPA ID# INT190010397 State Transporter ID# _____Transporter Contact RITA Ripley Phone 800-334-0004After-hours Emergency Contact Same Phone Same**VII. SAMPLING:**Type of Sampler — (Check one box.) ☐ Coli-wasa ☐ Sludge Judge ☐ Auger ☒ OtherIs this a composite sample? ☐ Yes ☒ No If "yes," indicate how many samples: _____Identify source of sample (e.g., lagoon, tank, etc.) ROLL OFF

Please submit sample promptly. Organic analyses must be completed within 14 days of sample collection; otherwise, resampling will be necessary.

Date of Sampling 2-7-97 Time of Sampling _____ AM/PM

Sampler's Signature _____

Sampler's Name Tom CampbellTitle and Affiliation of Sampler STATE Member, E+E**VIII. CERTIFICATION:**

I hereby avow that any pertinent information that is known by the generator concerning possible hazards has been disclosed in the information contained herein and attached to this form. I certify that I have designated the location point(s) for sample collection and the sample accompanying this document is representative of the waste that will be shipped to Enviro. I confirm that, to the best of my knowledge, all statements and attachments are correct and accurate representations of this waste material.

Signature S. Renninger Title OSCName S. RENNINGER Date 2/7/97

All information submitted on this form and its attachments will be kept confidential within the limits of existing environmental laws and regulations. We suggest that you retain a copy of this form and its attachments for your records.